L Number	Hits	Search Text	DB	Time stamp
1	9650	desulfurize desulfurized desulfurization	USPAT	2004/01/20 17:10
		desulfurizing desulphurize desulphurized		
	070544	desulphurization desulphurizing	110000	2004/01/00 17 11
2	972541 6619	vertical vertically reformer reformation	USPAT USPAT	2004/01/20 17:11 2004/01/20 17:10
3	42	(vertical vertically) near3 (reformer	USPAT	2004/01/20 17:10
4 .	42	reformation)	OSTAI	2004/01/20 17.02
5	8	(desulfurize desulfurized desulfurization	USPAT	2004/01/20 17:04
		desulfurizing desulphurize desulphurized		
		desulphurization desulphurizing) and		
		((vertical vertically) near3 (reformer	· ·	
6	21781	reformation)) redox	USPAT	2004/01/20 17:04
7	128	(desulfurize desulfurized desulfurization	USPAT	2004/01/20 17:04
	120	desulfurizing desulphurize desulphurized		2001,01,20 1.001
		desulphurization desulphurizing) and		
_		redox		
8 .	7631	fuel adj cell	USPAT	2004/01/20 17:11
9	15	((desulfurize desulfurized desulfurization	USPAT	2004/01/20 17:08
		desulfurizing desulphurize desulphurized desulphurization desulphurizing) and		
		redox) and (fuel adj cell)		
10	309856	shift	USPAT	2004/01/20 17:11
11	214749	oxidation	USPAT	2004/01/20 17:11
12	• 77	shift with oxidation with (reformer	USPAT	2004/01/20 17:08
1.2	20	reformation)	II G D A M	
13	20	(shift with oxidation with (reformer reformation)) and (desulfurize	USPAT	2004/01/20 17:08
		desulfurized desulfurization desulfurizing		·
		desulphurize desulphurized		
		desulphurization desulphurizing)		
14	8	("3347621" "3401111" "3532467"	USPAT	2004/01/20 17:09
		"3551106" "3567381" "3576603"		
15	6894	"3577221" "3618331").PN. desulfurize desulfurization	EPO; JPO	2004/01/20 17:11
+3	0054	desulfurizing desulphurize desulphurized	EFO, OFO	2004/01/20 17:11
		desulphurization desulphurizing		
16	10263	reformer reformation reform reforming	EPO; JPO	2004/01/20 17:20
17	366426	vertical vertically	EPO; JPO	2004/01/20 17:11
18	121	(reformer reformation reform reforming)	EPO; JPO	2004/01/20 17:11
19	. 0	<pre>with (vertical vertically) ((reformer reformation reform reforming)</pre>	EPO; JPO	2004/01/20 17:11
1,5	·	with (vertical vertically)) and	EFO; 5FO	2004/01/20 17:11
		(desulfurize desulfurized desulfurization		
		desulfurizing desulphurize desulphurized		
		desulphurization desulphurizing)		
20	16674	fuel adj cell	EPO; JPO	2004/01/20 17:11
21	17	<pre>((reformer reformation reform reforming) with (vertical vertically)) and (fuel adj</pre>	EPO; JPO	2004/01/20 17:19
		cell)		
22	710924	plate	EPO; JPO	2004/01/20 17:20
23	912801	plate	USPAT	2004/01/20 17:20
24	22822	reformer reformation reform reforming	USPAT	2004/01/20 17:20
25	89	plate near2 (reformer reformation reform	USPAT	2004/01/20 17:20
26	11	reforming) (desulfurize desulfurization	HCDAM .	2004701720 17.21
20	11	desulfurizing desulphurize desulphurized	USPAT	2004/01/20 17:21
		desulphurization desulphurizing) and		
		(plate near2 (reformer reformation reform		
		reforming))		
27	31	"5858314"	USPAT	2004/01/20 17:21
28 29	1	("5858314").PN.	USPAT	2004/01/20 17:30
30	60886	("3928178").PN. modular	USPAT USPAT	2004/01/20 17:38 2004/01/20 17:38
31	9	(reformer reformation) with modular	USPAT	2004/01/20 17:38
-	ő	("20020098129" or "20020083646" or	USPAT	2004/01/20 17:30
	_	"20020094310" or "20020090334" or		
ļ		"20020090326" or "20020090328" or		
		"20020088740").pn.		

	7	("20020098129" or "20020083646" or	US-PGPUB	2002/12/10 16:35
		"20020094310" or "20020090334" or		
		"20020090326" or "20020090328" or		•
		"20020088740").pn.		
_	2	("5858314" or "6103773").pn.	USPAT	2002/11/13 17:56
_	13487	-	USPAT	2002/11/13 18:02
_	139463	1	USPAT	2002/11/13 18:02
_	1669		USPAT	2002/11/13 18:02
	1005	purification)	OBITIT	2002/11/10 10:02
	191624		USPAT	2004/01/20 13:57
_		, 4	USPAT	2002/11/13 18:03
-	381626			
-	1106	((reformer reforming) and (purifier	USPAT	2002/11/13 18:03
		purification)) and hydrocarbon and		
		hydrogen		
-	5916	1	USPAT	2002/11/13 18:03
-	106	(((reformer reforming) and (purifier	USPAT	2002/11/13 18:03
		purification)) and hydrocarbon and	•	
		hydrogen) and (fuel adj cell)		
-	285179	shift	USPAT	2002/11/13 18:03
-	470	autothermal	USPAT	2002/11/13 18:04
1 -	0	anode adj tail adj gas adj oxidation	USPAT	2002/11/13 18:36
_	195393	oxidation	USPAT	2002/11/13 18:04
1_	7325	desulfurization desulfurizer desulfurizing		2004/01/20 13:58
			USPAT	
-	163	shift and autothermal and oxidation	USPAT	2002/11/13 18:23
-	. 2909	oxidation and (desulfurization	USPAT	2002/11/13 18:05
	1	desulfurizer desulfurizing)		
-	8	((((reformer reforming) and (purifier	USPAT	2002/11/13 18:10
		purification)) and hydrocarbon and		
		hydrogen) and (fuel adj cell)) and (shift		
		and autothermal and oxidation) and		1
		(oxidation and (desulfurization	- 20	
		desulfurizer desulfurizing))		1
-	126812	stack	USPAT	2002/11/13 18:07
_	285	(reformer reforming) with stack	USPAT	2002/11/13 18:07
_	164	(purifier purification) with stack		
_	5		USPAT	2002/11/13 18:07
_	5	((purifier purification) with stack) and	USPAT	2002/11/13 18:07
*		((((reformer reforming) and (purifier		
	÷	purification)) and hydrocarbon and		
		hydrogen) and (fuel adj cell))	-	
-	14	(((reformer reforming) and (purifier	USPAT	2002/11/13 18:10
		purification)) and hydrocarbon and		
		hydrogen) and (shift and autothermal and		·
		oxidation) and (oxidation and		
		(desulfurization desulfurizer	·	
		desulfurizing))		
_	0	shift near autothermal near oxidation	IIC DATE	2002/11/12 10.22
1_	43	oxidation near (desulfurization	USPAT	2002/11/13 18:22
	43		USPAT	2002/11/13 18:23
	-	desulfurizer desulfurizing)		0000/11/15 15 15
1	5	(oxidation near (desulfurization	USPAT	2002/11/13 18:23
		desulfurizer desulfurizing)) and (reformer		
		reforming)		[
-	5	(oxidation near (desulfurization	USPAT	2002/11/13 18:24
		desulfurizer desulfurizing)) and		
		((oxidation near (desulfurization		
1		desulfurizer desulfurizing)) and (reformer		- "
		reforming))		
-	0	(shift and autothermal and oxidation and	USPAT	2002/11/13 18:24
1		(reformer reforming)) and ((oxidation near	001111	2002/11/13 10.24
		(desulfurization desulfurizer		
1				1
_		desulfurizing)) and (reformer reforming))	Hanza	0000/11/10 15 5
-	0	(shift and autothermal and oxidation and	USPAT	2002/11/13 18:24
		(reformer reforming)) and (oxidation near	İ	
		(desulfurization desulfurizer		
		desulfurizing))		
-	153	shift and autothermal and oxidation and	USPAT	2002/11/13 18:24
1		(reformer reforming)		
-	122	(anode near2 gas) with oxidation	USPAT	2002/11/13 18:37
-	6	((anode near2 gas) with oxidation) with	USPAT	2002/11/13 18:37
1		(reformer reforming)	"""	2002/11/13 10.3/
l _	167	(desulfurization desulfurizer	USPAT	2002/11/13 18:41
1	10/	desulfurizing) with stack	OBENI	2002/11/13 10:41
L	<u> </u>	desaffullizing/ with stack	L	l

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124761 stecked	_	2.4		USPAT	2002/11/13 18:43
1371 stacked with advantage			desulfurizing) adj stack		
1371 stacked with advantage	l –	124761	stacked	USPAT	2002/11/13 18:43
1371 stacked with advantage	l _	1	advantage	USPAT	2002/11/13 18:43
133925 reactor 2 2 2 2 2 2 2 2 2	l _		stacked with advantage		
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S9855 anode USPAT 2002/12/10 13:52	_				
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	-	1263		USPAT	
O 670678_URPN. USPAT 2002/12/10 13:55 174(422275" "4743516" "4759997" USPAT 2002/12/10 13:55 174(422275" "5049296" "5198472" USPAT 2002/12/10 13:55 174(41166") USPAT 2002/12/10 13:55 174(41166") USPAT 2002/12/10 13:55 174(41166") USPAT 2002/12/10 13:55 USPAT USPAT 2002/12/10 14:00 USPAT 2002/12/10 15:10 USPAT 2002/12/10 15:35 USPAT 2002/12/10 15:46 USPAT 2		1	(anode with oxidizer) and (tail adj (gas	USPAT	2002/12/10 13:55
- 17			gases))		
- 17	-	0	6370878.URPN.	USPAT	2002/12/10 13:55
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"5232793" "5316870" "5344721" "5611589" "5607580" "50007931" "601385" "6077620" PN. "601385" "6077620" PS. "601385" "6077620" PS. "601589" "5094926" "5198312" "5222793" "5316870" "5344721" "5222793" "5442791" "5503444" "5611589" "5482791" "5503444" "5611589" "56077620" PN.) and oxidizer "601385" "6077620" PN.) and oxidizer "601385" "6077620" PN.) and oxidizer "601385" "6077620" PN.) and oxidizer "60414676 Gaulifurization desulfurizer desulfurizing desulfurizing of permittiple of permittiple desulfurizing of permittiple desulfurizing of permittiple desulfurizing of permittiple of permittiple desulfurizing of permittiple of perm					1
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"S811201" "S989739" "6007931" "6013385" "6017362"), PN. 3 (("462275" "4743516" "4759997" "4902586" "5094326" "5198312" "5232793" "5316870" "5344721" "5811201" "5999739" "6007931" "5811201" "5999739" "6007931" "5813201" "5999739" "6007931" "5813201" "5999739" "6007931" "5813201" "5999739" "6007931" "6013385" "60077620"), PN.) and oxidizer 1 ("5449696"), PN. 2002/12/10 14:00 USPAT					
"6013385" "6077620").PN. 3 ("4622275" "4743516" "4759997" "4902866" "5094926" "5198312" "522793" "5316370" "5348721" "5401889" "5316270" "5363944" "5811201" "589739" "6007931" "6013385" "6077620").PN.) and oxidizer - 1 ("5449695").PN 7342 - 59956 desulfurization desulfurizer desulfurizing multiple desulfurization desulfurizer - 146476 desulfuriation desulfurizer - 146476 desulfuriation desulfurizer - 146476 desulfurization desulfurizer - 2944 (anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:10 - 2944 286572 desulfurization desulfurizer - 2944 286572 desulfurization desulfurizer - 2944 desulfurization desulfurizer - 2944 desulfurization desulfurizer - 399 desulfurization desulfurizer - 4179 desulfurization desulfurizer - 4187 desulfurization desulfurizer - 5187 desulfurization desulfurizer - 62814 desulfurization desulfurizer - 62814 desulfurization desulfurizer - 62814 desulfurization desulfurizer - 62814 desulfurization desulfurizer - 7 reformer and (desulfurization upon and (desulfurization upon and (desulfurization) - 81656084.URPN. USPAT 2002/12/10 15:35 - 157 (4818503.P.PN. 4746322" "4865926" USPAT 2002/12/10 15:44 - 1618503.URPN. USPAT 2002/12/10 15:45 - 1618503.URPN. USPAT 2002/12/10 15:46 - 1618604.URPN. USPAT 2002/12/10 15:46 - 1618604.URPN. USPAT 2002/12/10 15:47 - 17866196" "8583674" "5882614" USPAT 2002/12/10 15:55 - 375657 annular 2002/12/10 15:55 - 375657 annular 2002/12/10 16:02 - 2755925" "2919241" "4090956" USPAT 2002/12/10 16:19				×-	a a
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- 1 ("5449696").PN 2342 - 389596			1		i
- 7342 desulfurization desulfurizer desulfurizing USPAT 2002/12/10 14:03 9 (desulfurization desulfurizer USPAT 2002/12/10 14:03 desulfurizing) near3 multiple exhaust USPAT 2002/12/10 15:10 10:11 anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:11 2002/12/10 15:11 anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:11 anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:11 USPAT 2002/12/10 15:11 USPAT 2002/12/10 15:11 USPAT 2002/12/10 15:12 desulfurizing) reformer WSPAT 2002/12/10 16:38 286572 shift USPAT 2002/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:38 2052/12/10 16:28 2052/12/10 16:28 2052/12/10 16:28 2052/12/10 16:29 2052/12/10 16:29 2052/12/10 16:20 2052/12/1	l _	1		перал	2002/12/10 14:00
- 589596 multiple	_				
- 9 (desulfurization desulfurizer desulfurizing) near3 multiple - 146476 exhaust USPAT 2002/12/10 15:10 - 700515 (gas gases) or exhaust USPAT 2002/12/10 15:10 - 10611 anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:11 - 83 (anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:11 - 2944 reformer USPAT 2002/12/10 15:22 - 2945 reformer USPAT 2002/12/10 16:43 - 26572 shift USPAT 2002/12/10 16:43 - 2794 autothermal USPAT 2002/12/10 16:43 - 479 autothermal USPAT 2002/12/10 15:35 - 2122374 second USPAT 2002/12/10 15:35 - 2122374 second USPAT 2002/12/10 15:35 - 157 (desulfurization desulfurizer desulfurizing) near2 second - 2122374 desulfurization desulfurizer USPAT 2002/12/10 15:35 - 16 (desulfurization desulfurizer USPAT 2002/12/10 15:35 - 16 (desulfurization desulfurizer USPAT 2002/12/10 15:35 - 16 (desulfurization desulfurizer USPAT 2002/12/10 15:45 - 17 (desulfurizer desulfurizing) near2 second - 4 6156084 URPN ("465292" "4865926" "5057473" "5110559" "5187025" "5886164" "5886164" "5886164" "5886164" "5886164" "5886164" "5886164" "5886164" "5886164" "5886164" "5886164" "5938800") PN. - 7 4181503 URPN USPAT 2002/12/10 15:55 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15:45 15	_	1			
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- 146476 exhaust USPAT 2002/12/10 15:10 10611 anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:11 10611 anode with ((gas gases) or exhaust) USPAT 2002/12/10 15:11 2002/12/10 15:11 USPAT 2002/12/10 15:11 USPAT 2002/12/10 15:12 USPAT 2002/12/10 15:22 desulfurization desulfurizer USPAT 2002/12/10 16:38 286572 shift USPAT 2002/12/10 16:38 USPAT 2002/12/10 15:35 USPAT 2002/12/10 15:45 USPAT 2002/12/10 15:47 USPAT 2002/12/10 15:59 USPAT 2002/12/10 16:02 U		9	1 -	USPAT	2002/12/10 15:10
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- 39 reformer and shift and autothermal and (desulfurization desulfurizer desulfurizing) - 2122374 second (desulfurization desulfurizer desulfurizing) near2 second (desulfurization desulfurization desulfurization desulfurization desulfurization desulfurization desulfurization desulfurization desulfurizer desulfurizing) near2 second) - 4 (6156084.URPN.	_			USPAT	
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- 13 ("3728413" "4181503" "4333992" USPAT 2002/12/10 15:45					
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- 5 "4411869" USPAT 2002/12/10 15:55 - 1 ("4411869").PN. USPAT 2002/12/10 15:59 - 89 doroshenk USPAT 2002/12/10 15:59 - 152 annualr USPAT 2002/12/10 15:59 - 375657 annular USPAT 2002/12/10 15:59 - 21 doroshenk and annular USPAT 2002/12/10 16:13 - 0 6200534.URPN. USPAT 2002/12/10 16:13 - 0 6200534.URPN. USPAT 2002/12/10 16:02 - 9 ("2358497" "2464812" "2514288" USPAT 2002/12/10 16:02 - "2525925" "2919241" "4090956" USPAT 2002/12/10 16:02 - "4152393" "4486207" "4919909").PN 3 (("4522894") or ("6086839") or USPAT 2002/12/10 16:19	_			HCDAM	2002/12/10 15 12
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- 21 doroshenk and annular	-	375657		USPAT	1
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- 9 ("2358497" "2464812" "2514288" USPAT 2002/12/10 16:02 "2525925" "2919241" "4090956" "4152393" "4486207" "4919909").PN 3 (("4522894") or ("6086839") or USPAT 2002/12/10 16:19	-	1			
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			("4976747")).PN.		

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-	19229		US-PGPUB	2002/12/10 16:40
-	315	finned	US-PGPUB	2002/12/10 16:35
-	1	oxidation with finned	US-PGPUB	2002/12/10 16:36
-	0	oxidation with shift	US-PGPUB	2002/12/10 16:37
_	8561	oxidizing oxidizer	US-PGPUB	2002/12/10 16:41
	0	(oxidizing oxidizer) with shift	US-PGPUB	2002/12/10 16:37
_	7333	spiral	US-PGPUB	2002/12/10 16:37
_	60781	heat	US-PGPUB	2002/12/10 16:37
	4700	·	US-PGPUB	2002/12/10 16:37
_	1	exchanger	l .	
-	0	(spiral with heat with exchanger) and	USPAT	2002/12/10 16:38
		reformer		
- ,	62	spiral with heat with exchanger	US-PGPUB	2002/12/10 16:38
-	196453	oxidation	USPAT	2002/12/10 16:40
	96614	oxidizing oxidizer	USPAT	2002/12/10 16:41
_	86559	spiral	USPAT	2002/12/10 16:41
-	741915	heat	USPAT	2002/12/10 16:50
_	257598	exchange exchanger	USPAT	2002/12/10 16:41
_	257827	(oxidizing oxidizer) with spiral with heat	USPAT	2002/12/10 16:42
	23/02/		USFAI	2002/12/10 10.42
		iwth (exchange exchanger)	110000	0000/10/10 16 10
-	2	(oxidizing oxidizer) with spiral with heat	USPAT	2002/12/10 16:42
1		with (exchange exchanger)		
-	201147	oxidizer oxidation	USPAT	2002/12/10 16:43
-	749	shift with (oxidizer oxidation)	USPAT	2002/12/10 16:43
-	222803	catalyst	USPAT	2002/12/10 16:44
-	91	(shift with (oxidizer oxidation)) with	USPAT	2002/12/10 16:50
		catalyst		2002/12/10 10.50
1_	6158	finned	USPAT	2002/12/10 16:50
-	1586	heat with (exchange exchanger) with	USPAT	2002/12/10 16:50
	00	finned	l	
-	286572	shift	USPAT	2002/12/10 16:50
-	0	(heat with (exchange exchanger) with	USPAT	2002/12/10 16:50
		finned) with shift		
-	222803	catalyst	USPAT	2002/12/10 16:51
_	11	(heat with (exchange exchanger) with	USPAT	2002/12/10 16:51
		finned) with catalyst	002111	2002/12/10 10.01
_	134475	reactor	USPAT	2002/12/10 17:02
l _	206297	stack stacked		
_	1	•	USPAT	2002/12/10 17:16
	1140	(stack stacked) with "113"	USPAT	2002/12/10 17:03
_	1235	(stack stacked) with reactor	USPAT	2002/12/10 17:03
-	16	((stack stacked) with reactor) with	USPAT	2002/12/10 17:10
		reformer		
-	852532	plate	USPAT	2002/12/10 17:09
	608840	cylindrical	USPAT	2002/12/10 17:13
-	445	reactor with plate with cylindrical	USPAT	2002/12/10 17:09
_	0	(reactor with plate with cylindrical)	USPAT	2002/12/10 17:03
]	ı " l	with reformer	OSTAI	2002/12/10 1/:13
_	10		HODAM	2000/12/12 17 12
_	10	(reactor with plate with cylindrical) and	USPAT	2002/12/10 17:10
	·	reformer		
-	2	("4933242" "5015444").PN.	USPAT	2002/12/10 17:11
– •	16	5270127.URPN.	USPAT	2002/12/10 17:12
-	6185	(stack stacked) with cylindrical	USPAT	2002/12/10 17:13
_	1	((stack stacked) with cylindrical) with	USPAT	2002/12/10 17:13
		reformer	201111	2002/12/10 1/+14
	18	((stack stacked) with cylindrical) and	LICDAM	2002/12/10 17:16
	10		USPAT	2002/12/10 17:16
	1	reformer		
-	13544	reforming reformer	USPAT	2002/12/10 17:16
-	127556	stack	USPAT	2002/12/10 17:16
-	83	(reforming reformer) near2 stack	USPAT	2002/12/10 17:45
-	1	("4933242").PN.	USPAT	2002/12/10 17:20
	83	(reforming reformer) near2 stack	USPAT	2002/12/10 17:26
_	6747	desulfurization desulfurize dsulfurizer	USPAT	2002/12/10 17:46
_	2442	desulfurizer desulfurizing		
			USPAT	2002/12/10 17:46
	7479	(desulfurization desulfurize dsulfurizer)	USPAT	2002/12/10 17:46
		or (desulfurizer desulfurizing)		
-	63	(desulfurization desulfurize dsulfurizer)	USPAT	2002/12/10 17:47
		near2 stack		
-	24	(desulfurizer desulfurizing) near2 stack	USPAT	2002/12/10 17:47
	79	((desulfurization desulfurize dsulfurizer)	USPAT	2002/12/10 17:48
		near2 stack) or ((desulfurizer	33111	202/12/10 17.40
		desulfurizing) near2 stack)	•	}
	L	desurrurizing) nediz Stack)		

-	0	((reforming reformer) near2 stack) and	USPAT	2002/12/10 17:47
		(((desulfurization desulfurize		
		dsulfurizer) near2 stack) or		
		((desulfurizer desulfurizing) near2		•
		stack))		1
-	28	((desulfurization desulfurize dsulfurizer)	USPAT	2002/12/10 17:49
		or (desulfurizer desulfurizing)) adj stack		
_	852532	plate	USPAT	2002/12/10 17:49
_	70	((desulfurization desulfurize dsulfurizer)	USPAT	2002/12/10 17:49
		or (desulfurizer desulfurizing)) with		
	1.	plate		
_	2944		USPAT	2002/12/10 17:49
-	5	(((desulfurization desulfurize	USPAT	2002/12/10 17:51
		dsulfurizer) or (desulfurizer	002111	2002,12,10 17.01
		desulfurizing)) with plate) and reformer		
_	0	(((desulfurization desulfurize	USPAT	2002/12/10 17:51
	1	dsulfurizer) near2 stack) or	002111	2002/12/10 1/131
	1	((desulfurizer desulfurizing) near2		
İ		stack)) and reformer		
_	14	((desulfurization desulfurize dsulfurizer)	USPAT	2002/12/10 17:51
		or (desulfurizer desulfurizing)) and	OSTAT	2002/12/10 17.51
		((reforming reformer) near2 stack)		. %
_	23	(("4976747") or ("4522894") or ("4363654")	USPAT	2004/01/15 14:05
1	23	or ("6033793") or ("5656494") or	JULAI	2004/01/13 14:03
		("5385712") or ("5209906") or ("5725756")		
		or ("4876409") or ("3909299") or	1	,
		("3838994") or ("3720602") or ("3572046")		
		or ("3729936") or ("3996016") or		
		("3653846") or ("5330727") or ("6238815")		
		or ("5997594") or ("5874051") or		
		("5132007") or ("6086839") or		
	7	("5248566")).PN.		
-	/	(("20020098129") or ("20020094310") or	US-PGPUB	2004/01/15 13:45
		("20020090334") or ("20020090326") or		
		("20020090328") or ("20020088740") or		
	00.00	("20020090327")).PN.		
_	20486	reform reformer reforming	USPAT	2004/01/15 14:05
-	209605	hydrocarbon	USPAT	2004/01/15 14:05
_	409372	hydrogen	USPAT	2004/01/15 14:06
-	1758	hydrocarbon with hydrogen with (reform	USPAT	2004/01/15 14:06
		reformer reforming)	•	
-	139349	stack	USPAT	2004/01/15 14:06
_	329	(hydrocarbon with hydrogen with (reform	USPAT	2004/01/15 14:06
]	reformer reforming)) and stack		
-	160291	stacked stacking	USPAT	2004/01/15 14:06
-	426	(hydrocarbon with hydrogen with (reform	USPAT	2004/01/15 14:06
		reformer reforming)) and (stack or		
		(stacked stacking))	(X)	
-	153233	purification	USPAT	2004/01/15 14:06
-	99	((hydrocarbon with hydrogen with (reform	USPAT	2004/01/15 14:51
		reformer reforming)) and (stack or		
	1	(stacked stacking))) and purification		
-	605597	tube	USPAT	2004/01/15 14:51
-	675274	tube tubes	USPAT	2004/01/15 14:51
-	965	(tube tubes) with (reform reformer	USPAT	2004/01/15 14:51
		reforming)		-557,51,15 14.51
-	44027	hydrocarbon with hydrogen	USPAT	2004/01/15 14:51
-	412	((tube tubes) with (reform reformer	USPAT	2004/01/15 14:51
		reforming)) and (hydrocarbon with	55111	2004/01/15 14.51
		hydrogen)		
1 –	34	(stacked stacking) and (((tube tubes) with	USPAT	2004/01/15 15:46
ļ	"	(reform reformer reforming)) and	ODIAL	2004/01/13 13:46
		(hydrocarbon with hydrogen))		'
_	309553	shift	USPAT	2004/01/15 15:46
_	258144	oxidation oxidizing oxidize	· ·	
l _	. 605	autothermal	USPAT	2004/01/15 15:46
l _	16	shift with (oxidation oxidizing oxidize)	USPAT	2004/01/15 15:46
	10	with autothermal	USPAT	2004/01/15 15:46
	13		HODE	2004/07/75 75 75
	13	(hydrocarbon with hydrogen) and (shift	USPAT	2004/01/15 16:50
		with (oxidation oxidizing oxidize) with		į į
	7000	autothermal)		
	7030	desulfurization	USPAT	2004/01/15 16:50

-		7870	desulfurization desulfurize	USPAT	2004/01/15 16:50
		100000	desulphurization desulphurize		
-		409372	hydrogen	USPAT	2004/01/15 16:50
-		1499	(desulfurization desulfurize	USPAT	2004/01/15 16:51
			desulphurization desulphurize) with hydrogen		
		158	1 4 2	HCDAM	2004/01/15 16:51
-	·	130	(stack or (stacked stacking)) with (desulfurization desulfurize	USPAT	2004/01/13 16:31
			desulphurization desulphurize		
_ `		14	((desulfurization desulfurize	USPAT	2004/01/15 16:56
1		1 1 1	desulphurization desulphurize) with	USTAT	2004/01/13 10:30
			hydrogen) and ((stack or (stacked	1.	İ
			stacking)) with (desulfurization		
Ì			desulfurize desulphurization		
			desulphurize))		
-		910	desulfurize	USPAT	2004/01/15 16:57
-		409372	hydrogen	USPAT	2004/01/15 16:57
-		40	desulfurize near3 hydrogen	USPAT	2004/01/15 16:57
- ,		209739	hydrocarbon	USPAT	2004/01/20 13:58
-		8816	desulfurization desulfurizer desulfurizing	USPAT	2004/01/20 13:59
Ì			desulphurization desulphurizer	İ	
			desulphurizing		
-		584	hydrocarbon near3 (desulfurization	USPAT	2004/01/20 13:58
			desulfurizer desulfurizing		
			desulphurization desulphurizer	*	
_		227816	desulphurizing)	HGD. T	0004/02/20 25 5
		3401	stack stackable stacked	USPAT	2004/01/20 13:59
-	•	3401	desulfurized desulfurize desulphurized desulphurize	USPAT	2004/01/20 13:59
_		769	hydrocarbon near3 ((desulfurization	USPAT	2004/01/20 13-50
		, 05	desulfurizer desulfurizing	USPAI	2004/01/20 13:59
			desulphurization desulphurizer		
			desulphurizing) or (desulfurized		
	-		desulfurize desulphurized desulphurize))		
-		254	((desulfurization desulfurizer	USPAT	2004/01/20 13:59
			desulfurizing desulphurization	001711	2004/01/20 13.39
			desulphurizer desulphurizing) or		·
			(desulfurized desulfurize desulphurized		
			desulphurize)) with (stack stackable		7
			stacked)		
-		9	(hydrocarbon near3 ((desulfurization	USPAT	2004/01/20 14:04
			desulfurizer desulfurizing		
			desulphurization desulphurizer		
			desulphurizing) or (desulfurized		
			desulfurize desulphurized desulphurize)))	*	·
			and (((desulfurization desulfurizer		
			desulfurizing desulphurization	·	İ
			desulphurizer desulphurizing) or		
			(desulfurized desulfurize desulphurized		
			desulphurize)) with (stack stackable stacked))		
_		379978	column	II C D V th	2004/01/20 14:05
_		65	column near2 ((desulfurization	USPAT USPAT	2004/01/20 14:05 2004/01/20 14:05
	ļ	05	desulfurizer desulfurizing	OSENI	2004/01/20 14:05
			desulphurization desulphurizer		
			desulphurizing) or (desulfurized		
			desulfurize desulphurized desulphurize))		
-		2	(hydrocarbon near3 ((desulfurization	USPAT	2004/01/20 14:06
		1	desulfurizer desulfurizing		
		ļ	desulphurization desulphurizer		**
			desulphurizing) or (desulfurized		
			desulfurize desulphurized desulphurize)))		
		-	and (column near2 ((desulfurization		
			desulfurizer desulfurizing		
		1	desulphurization desulphurizer		
		İ	desulphurizing) or (desulfurized		
		750165	desulfurize desulphurized desulphurize)))		
_		752165	multiple plural	USPAT	2004/01/20 14:06
_		169220	bed beds (multiple plural) pear? (bed beds)	USPAT	2004/01/20 14:06
		1767	(multiple plural) near2 (bed beds)	USPAT	2004/01/20 14:06

		•		
_	6	((multiple plural) near2 (bed beds)) with	USPAT	2004/01/20 14:0
		((desulfurization desulfurizer		
		desulfurizing desulphurization		
		desulphurizer desulphurizing) or		
	ì	(desulfurized desulfurize desulphurized		
	1	desulphurize))		
	2	•	USPAT	2004/01/20 14:1
_	2	(bed beds)) with ((desulfurization	USTAI	2004/01/20 14.1
		desulfurizer desulfurizing		
•		desulphurization desulphurizer		
	ı i	desulphurizing) or (desulfurized		
	_	desulfurize desulphurized desulphurize)))		
-	8	("2878179" "3011971" "3091586"	USPAT	2004/01/20 14:1
		"3147210" "3159568" "3425810"		
		"3728249" "3753894").PN.		
-	19		USPAT	2004/01/20 14:1
-	5	2878179.URPN.	USPAT	2004/01/20 14:1
_	. 1	3928178.URPN.	USPAT	2004/01/20 14:1
-	113	multibed	USPAT	2004/01/20 14:1
_	1	multibed with ((desulfurization	USPAT	2004/01/20 14:2
		desulfurizer desulfurizing		2
		desulphurization desulphurizer		
	·	desulphurizing) or (desulfurized		
		desulfurize desulphurized desulphurize))		
_	4053		USPAT	2004/01/20 14:2
_	354		USPAT	2004/01/20 16:4
		desulphurize) and (heavy adj (hydrocarbon	001111	2001,01,20 10.1
		hydrocarbons))	j	
_	74458		USPAT	2004/01/20 14:2
_	404	(heavy adj (hydrocarbon hydrocarbons))	USPAT	2004/01/20 14:2
	101	with (gasoline diesel) ·	USFAI	2004/01/20 14:2
	24	(desulfurized desulfurize desulphurized	USPAT	2004/01/20 14:2
	. 24	desulphurized desurrantize desurphurized desulphurize) and ((heavy adj (hydrocarbon	USPAI	2004/01/20 14:2
	-		Ì	
	387	hydrocarbons)) with (gasoline diesel))	II.GDAM	0004/01/00 14 0
_	387	(gasoline diesel) with ((desulfurization	USPAT.	2004/01/20 14:2
		desulfurizer desulfurizing		İ
		desulphurization desulphurizer		
		desulphurizing) or (desulfurized		1
		desulfurize desulphurized desulphurize))	ļ	
-	0	multibed and ((gasoline diesel) with	USPAT	2004/01/20 14:2
		((desulfurization desulfurizer		ł
		desulfurizing desulphurization		
	ē	desulphurizer desulphurizing) or		
		(desulfurized desulfurize desulphurized		
		desulphurize)))		*:
-	89	(multiple plural) and ((gasoline diesel)	USPAT	2004/01/20 14:2
		with ((desulfurization desulfurizer		
	1	desulfurizing desulphurization		}
	1	desulphurizer desulphurizing) or		
		(desulfurized desulfurize desulphurized		*.
		desulphurize)))	İ	
			i .	